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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	09/816,852
Filing Date	03/23/2001
First Named Inventor	Seong Min Seo
Art Unit	2815
Examiner Name	Unknown
Attorney Docket Number	AMKOR-024A

## U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

Jasmine Clark

Date Considered

6/3/02

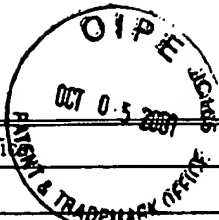
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1 Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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U.S. Department of Commerce, Patent and Trademark Office	Atty Docket No.	Serial No.
	AB-1128 US	09/816,852
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicants	
(Use several sheets if necessary)	Seong Min Seo, Young Suk Chung, Jon Sik Paek, Jae Hun Ku, Jae Hak Yee	
	Filing Date	Group
	March 23, 2001	2815

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
nl	AL	94-1979	1/3/94	Korea	H01L	21/56		X
nl	AM	97-72358	11/7/97	Korea	H01L	23/50		X
	AN							
	AO							
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	
	AR	
	AS	

Examiner Jasmine Clark Date Considered 06/03/04

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SEP 27 2001					AB-1128 US		09/816,852	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicants			
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					Filing Date		Group	
					March 23, 2001		2815	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
gbe	AA	6,281,568 B1	8/28/01	Glenn, et al.	257	684		
gbe	AB	6,225,146 B1	5/1/01	Yamaguchi, et al.	438	123		
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gbe	AL	1-106456 w/Eng. Abstract	4/24/89	Japan	H011	23/50		X
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	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
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	AR							
Examiner		Jasmine Clark		Date Considered		06/03/04		
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					Filing Date		Group	
					March 23, 2001		2815	

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U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
nee	AA	6,130,115	10/10/00	Okumura, et al.	438	124	
	AB	6,025,640	2/15/00	Yagi, et al.	257	666	
	AC	6,198,171	3/6/01	Huang, et al.	257	787	
	AD	6,242,281	6/5/01	McLellan, et al.	438	106	
nee	AE	5,736,432	4/7/98	Mackessy	438	123	
	AF						
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	AH						
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Foreign Patent Documents							Translation	
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	AL							
	AM							
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	AO							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
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Examiner <u>Jasmine Clark</u>	Date Considered <u>06/03/04</u>
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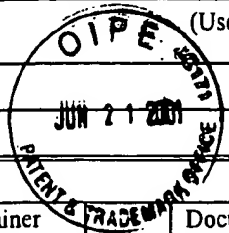

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					Filing Date		Group	
					March 23, 2001		N/A	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
nbe	AA	5,258,094	11/2/93	Furui, et al.	156	634		
	AB	5,278,446	1/11/94	Nagaraj, et al.	257	707		
	AC	5,435,057	7/25/95	Bindra, et al.	29	830		
	AD	5,783,861	7/21/98	Son	253	693		
	AE	5,835,988	11/10/98	Ishii	257	684		
	AF	5,859,471	1/12/99	Kuraishi, et al.	257	666		
	AG	5,866,939	2/2/99	Shin, et al.	257	666		
	AH	5,877,043	3/2/99	Alcoe, et al.	438	123		
	AI	5,977,630	11/2/99	Woodworth, et al.	257	712		
	AJ	4,707,724	11/17/87	Suzuki, et al.	357	71		
	AK	4,756,080	7/12/88	Throp, Jr., et al.	29	827		
nbe	AL	5,273,938	12/28/93	Lin, et al.	437	207		
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
nbe	AM	794 572 A2	9/10/97	EPO	H01L	23/495	X	
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	AO							
	AP							
	AQ							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
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Examiner		Tasmin Clark		Date Considered		06/03/04		
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					March 23, 2001		N/A	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
nbe	AA	5,521,429	5/28/96	Aono, et al.	257	676		
	AB	5,981,314	11/9/99	Glenn, et al.	438	127		
	AC	6,143,981	11/7/00	Glenn	174	52.4		
	AD	5,336,931	8/9/94	Juskey, et al.	257	787		
	AE	5,977,613	11/2/99	Takata, et al.	257	666		
	AF	5,776,798	7/7/98	Quan, et al.	438	112		
	AG	3,833,984	10/1/74	Crane, et al.	29	193.5		
	AH	4,530,152	7/23/85	Roche, et al.	29	588		
	AI	5,041,902	8/20/91	McShane	357	79		
	AJ	5,172,213	12/15/92	Zimmerman	257	796		
nbe	AK	5,172,214	12/15/92	Casto	257	676		
Foreign Patent Documents								
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		Document	Date	Country	Class	Subclass	Yes	No
nbe	AL	9-92775	4/4/97	Japan	H01L	23/50	X	
	AM	55-163868 w/Eng. Abstract	12/20/80	Japan	H01L	23/48		X
	AN	60-195957 w/Eng. Abstract	10/4/85	Japan	H01L	23/48		X
	AO	DE 197 34 794	8/11/97	Germany	H01L	23/50		X
	AP	6-92076 w/Eng. Abstract	4/5/94	Japan	H01L	23/00		X
	AQ	59-227143 w/Eng. Abstract	12/20/84	Japan	H01L	23/12		X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
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Examiner	Jasmin Clark			Date Considered 06/03/04				
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U.S. Patent Documents								
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mbe	AA	5,604,376	2/18/97	Hamburggen, et al.	257	676		
	AB	5,608,267	3/4/97	Makulikar, et al.	257	796		
	AC	5,639,990	6/17/97	Nishihara, et al.	174	52.2		
	AD	5,640,047	6/17/97	Nakashima	257	738		
	AE	5,641,997	6/24/97	Ohta, et al.	257	788		
	AF	5,646,831	7/8/97	Manteghi	361	813		
	AG	5,650,663	7/22/97	Parthasarathi	257	706		
	AH	5,683,806	11/4/97	Sakumoto, et al.	428	343		
	AI	5,696,666	12/9/97	Miles, et al.	361	764		
	AJ	5,701,034	12/23/97	Marrs	257	706		
	AK	5,710,064	1/20/98	Song, et al.	437	220		
	AL	5,894,108	4/13/99	Mostafazadeh, et al.	174	52.4		
	AM	6,001,671	12/14/99	Fjelstad	438	112		
mbe	AN	6,130,473	10/10/00	Mostafazadeh, et al.	257	666		
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mbe	AP	8-125066	5/17/96	Japan	H01L	23/12	X	
	AQ	8-306853	11/22/96	Japan	H01L	23/50	X	
	AR	9-8205	1/10/97	Japan	H01L	23/50	X	
	AS	9-8206	1/10/97	Japan	H01L	23/50	X	
	AT	9-8207	1/10/97	Japan	H01L	23/50	X	
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					March 23, 2001		N/A	

U.S. Patent Documents								
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	AA	6,229,200	5/8/01	McClellan, et al.	257	666		
	AB	4,812,896	3/14/89	Rothgery, et al.	357	70		
	AC	5,157,480	10/20/92	McShane, et al.	357	74		
	AD	5,200,362	4/6/93	Lin, et al.	437	207		
	AE	5,200,809	4/6/93	Kwon	257	707		
	AF	5,214,845	6/1/93	King, et al.	29	841		
	AG	5,216,278	6/1/93	Lin, et al.	257	688		
	AH	5,221,642	6/22/93	Burns	437	207		
	AI	5,273,938	12/28/93	Lin, et al.	437	207		
	AJ	5,277,972	1/11/94	Sakumoto, et al.	428	355		
	AK	5,279,029	1/18/94	Burns	29	856		
	AL	5,332,864	7/26/94	Liang, et al.	174	52.4		
	AM	5,343,076	8/30/94	Katayama, et al.	257	717		
	AN	5,406,124	4/11/95	Morita, et al.	257	783		
	AO	5,424,576	6/13/95	Djennas, et al.	257	666		
	Foreign Patent Documents							
							Translation	
	Document	Date	Country	Class	Subclass	Yes	No	
	AP	57-45959 w/Eng. Abstract	3/16/82	Japan	H01L	23/28	X	
	AQ	62-9639	1/17/87	Japan	H01L	21/56	X	
	AR	61-39555 w/Eng. Abstract	2/25/86	Japan	H01L	23/36	X	
	AS	63-205935 w/Eng. Abstract	8/25/88	Japan	H01L	23/28	X	
	AT	63-233555 w/Eng. Abstract	9/29/88	Japan	H01L	23/30	X	
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